



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**7080a-b-c. Series Junction Boxes.**

XP/II/1/BCD/Ta = -40°C to +85°C; DIP/II,III/1/EFG/Ta = -40°C to +85°C; Type 4X, IP66

a = Model AE, AM, SE, SM, TE, TM, WE or WM.

b = Entry configuration 00, 01, 02, 03 or 04.

c = Entry type 05, 07, 18 or 22.

**7080a-b-c. Series Junction Boxes.**

XP/II/1/BCD/Ta = -40°C to +85°C; DIP/II,III/1/EFG/Ta = -40°C to +85°C; IP66

a = Model CE, CM, NE or NM.

b = Entry configuration 00, 01, 02, 03 or 04.

c = Entry type 05, 07, 18 or 22.

**8066PB-a. Series Instrument Enclosures.**

XP/II/1/BCD/Ta = -40°C to +85°C; DIP/II,III/1/EFG/Ta = -40°C to +85°C; Type 4X, IP66

a = Entry configuration 04, 05, 06, 07, 08, 09, 13, 14, 17, 18, 19, 20, 21 or 22.

**8066PD-a. Series Instrument Enclosures.**

XP/II/1/BCD/Ta = -40°C to +85°C; DIP/II,III/1/EFG/Ta = -40°C to +85°C; Type 4X, IP66

a = Entry configuration 04, 05, 06, 07, 08, 09, 13, 14, 17, 18, 19, 20, 21 or 22.

**8075a-b. Series Instrument Enclosures.**

XP/II/1/BCD/Ta = -40°C to +85°C; DIP/II,III/1/EFG/Ta = -40°C to +85°C; Type 4X, IP66

a = Model AE, AM, SE, SM, TE, TM, WE or WM.

b = Entry configuration 01, 02, 03, 04, 05, 06, 07, 08, 09, 13, 14, 15, 17, 18, or 22.

**8080a-b. Series Instrument Enclosures.**

XP/II/1/BCD/Ta = -40°C to +85°C; DIP/II,III/1/EFG/Ta = -40°C to +85°C; Type 4X, IP66

a = Model AE, AM, SE, SM, TE, TM, WE or WM.

b = Entry configuration 01, 02, 03, 04, 05, 06, 07, 08, 09, 13, 14, 15, 17, 18, or 22.

## Equipment Ratings:

Explosionproof for use in Class I, Division 1, Groups B, C and D; and Dust-Ignitionproof for Class II, Division 1, Groups E, F and G, Class III; hazardous (classified) locations, indoor and outdoor (Type 4X and IP66).

## FM Approved for:

International Metal Engineering Pte Ltd  
Singapore 319261



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This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
Class 3615	2006
Class 3810	2005
ANSI/NEMA 250	2003
ANSI/IEC 60529	2004

Original Project ID: 3028184

Approval Granted: January 26, 2007

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3034204	March 27, 2009		
3037385	October 27, 2009		

FM Approvals LLC

J. E. Marquedant  
Group Manager, Electrical

27 October 2009  
Date